

Amendments to the Claims

This listing of claims will replace all prior version, and listings, of claims in the application:

1. (Currently Amended) A system for detecting the presence of urease comprising:

a first composition separated from a second composition for sequential direct contact with by a sample, ~~said contact being from said first composition to said second composition,~~ said first composition ~~comprising~~ being buffer free urea in fine powdered dry form, said urea being a sufficiently large quantity of fine powder having a sufficiently small mean particle size for said urea to coat said biopsy sample and for moisture alone in said biopsy sample to cause the particles to stick to said biopsy sample and having the property capable of being converted converting into ammonia when contacted with urease, said second composition comprising an indicator, said indicator ~~being configured to indicate~~ having the property of indicating the presence of ammonia,

~~wherein moisture inherent in said sample enables said first composition to coat said sample.~~

2. (Previously Presented) The system as defined in claim 1, wherein said first composition further comprises a fine powdered anti-caking agent.

3. (Currently Amended) The system as defined in claim 1, wherein said second composition ~~comprises~~ is a gel.

4. (Previously Presented) The system as defined in claim 1, wherein said second composition further comprises agar and a pH adjuster, said second composition having a pH of less than about 6.0.

5. (Previously Presented) The system as defined in claim 1, wherein said indicator comprises phenol red.

6. (Previously Presented) The system as defined in claim 1, wherein said urea has a mean particle size of less than about 0.1 mm.

7. (Previously Presented) The system as defined in claim 1, wherein said first composition is contained in a first container and said second composition is contained in a second container.

8. (Previously Presented) The system as defined in claim 1, wherein said first composition and said second composition are positioned, and spaced apart, in the same container.

9. (Currently Amended) A system for detecting the presence of urease comprising:

a container including a first well spaced apart from a second well;

a first composition contained in said first well, said first composition comprising a an anti-caking agent and a buffer free fine powdered urea, said urea being a sufficiently large quantity of fine powder having a sufficiently small mean particle size for said urea to coat said biopsy sample and for moisture alone in said biopsy sample to cause the particles to stick to said biopsy sample and being capable of being converted having the property of converting into ammonia when contacted with urease;

a second composition contained in said second well, said second composition comprising an indicator, said indicator ~~being configured to indicate~~ having a the property of indicating the presence of ammonia.

10. (Currently Amended) The system as defined in claim 9, wherein said ~~first composition has~~ a mean particle size of being less than about 0.1 mm.

11. (Previously Presented) The system as defined in claim 10, wherein said second composition further comprises agar and a pH adjuster.

12. (Previously Presented) The system as defined in claim 9, wherein said indicator comprises phenol red.

13. (Previously Presented) The system as defined in claim 9, wherein said indicator comprises a pH indicator that changes color when the pH of said second composition is increased above a certain level.

14. (Previously Presented) The system as defined in claim 9, further comprising a film top covering said first well and said second well of said container.

15. (Currently Amended) A system for detecting the presence of urease comprising:

a container including a well;

a composition contained in said well, said composition comprising a fine powdered urea and a fine powdered indicator, said urea ~~being capable of being converted~~ having the property of converting into ammonia when contacted with urease and said indicator ~~being configured to indicate~~ having the property of indicating the presence of ammonia, said composition having the property of being able to coat a sample and indicating the presence of urease while remaining in the dry powdered form during its use for detecting the presence of urease using only moisture present in said sample.

16. (Currently Amended) The system as defined in claim 15, wherein said urea composition has a mean particle size of less than 0.1 mm.

17. (Previously Presented) The system as defined in claim 15, wherein said composition further comprises a fine powdered anti-caking agent.

18. (Previously Presented) The system as defined in claim 15, wherein said indicator comprises a pH indicator that changes color when the pH of said composition is increased above a certain level.